

**AMENDMENTS TO THE CLAIMS**

1-9 (Canceled)

10 (Currently Amended): A method performed in a computer-based system comprising the steps of:

a) receiving a user input defining boundaries of a selected selection of an on-screen region of a display, one or more graphical elements being displayed in the selected on-screen region;

~~b) determining one or more graphical elements associated with the selected on-screen region;~~

b) ~~e)~~ capturing image pixels for displaying the one or more graphical elements, and storing the captured image pixels in an image file;

~~c) d)~~ obtaining context information for the one or more graphical elements ~~from by~~ automatically performing at least one of the following:

—— identifying the date on which the image pixels are captured;

—— identifying a user responsible for selecting the on-screen region;

applying text recognition to an receiving a user annotation drawn by the user on the display in proximity of the selected on-screen region, and storing the results of the text recognition as context information;

determining whether the one or more graphical elements represent performing textual data, extracting a character or word from the textual data, and storing the extracted character or word as context information, recognition on the captured image pixels, and

determining whether the one or more graphical elements is associated with underlying data, extracting a property of the underlying data from querying an application causing the one or more graphical elements to be displayed when executed in the computer-based system, and storing the extracted property as context information, and

e) storing wherein the context information is automatically stored in association with the image file.

11 (Currently Amended): The method according to claim 10, wherein step c) ~~d)~~—further comprises:

- determining a window associated with the selected on-screen region;
- retrieving an application interface having a Uniform Resource Identifier (URI) property from the determined window or a parent window of the determined window; and
- obtaining the URI property as the context information.

12-14 (Canceled)

15 (Currently Amended): The method of claim 10, ~~16~~, further comprising:  
creating and storing a linking structure as the association between the image file and the context information.

16 (Canceled)

17 (Currently Amended): The method of claim 15, wherein the linking structure is incorporated in a file separate from the stored image file and the stored ~~content~~ context information.

18 (Currently Amended): The method of claim 15, wherein the linking structure includes at least one pointer pointing to the stored image file or the stored ~~content~~ context information..

19 (Canceled)

20 (Previously Presented): The method of claim 10, wherein the context information is stored in such a manner as to be accessible to a user for performing at least one of the following:

- searching for said image file,
- displaying the context information simultaneously with the captured image pixels, and
- navigating a network to a source of the captured image pixels.

21 (Currently Amended): The method of claim 10, wherein the one or more graphical elements ~~comprises representing~~ a first set of one or more textual characters, the method further comprising:

obtaining the context information as ~~text data obtained by extracting performing text recognition on at least one of:~~ the first set of one or more textual characters, ~~and extracting a~~ second set of textual characters displayed in proximity with the first set, and storing the first and second sets of textual characters as the context information.

22 (Previously Presented): The method of claim 10, wherein the selected on-screen region is part of displayed textual region, and the graphical elements comprise a first set of one or more textual characters displayed in the textual region, the method further comprising:

obtaining the context information based on a second set of one or more textual characters displayed in the textual region.

23 (Currently Amended): The method of claim 10, wherein the step a) receives the ~~selection~~ user input based on movement of a stylus across the display.

24 (Currently Amended): The method of claim 10, wherein the step ~~c) d)~~ further comprises:

digitizing movements of a stylus across the display in order to receive the user annotation; and

obtaining the context information based on the received user-annotation.

25 (Previously Presented): The method of claim 10, wherein the selected on-screen region includes at least a portion of a displayed web page or document, and the step d) further comprises:

using an application programming interface (API) to query the application for the context information.

26 (Previously Presented): The method of claim 25, wherein the step d) further comprises obtaining a uniform resource identifier (URI) of the web page or document as the context information, the URI being obtained as a result of the query using the API.

27. (New): A method performed in a stylus-based computer system comprising the steps of:

- receiving a path drawn on the display by a user via a stylus, the drawn path defining the boundaries of a selected on-screen region of the display;

- capturing each pixel within the boundaries of the on-screen region;

- storing the captured pixels as an image file;

- automatically determining whether the content displayed within the on-screen region includes textual data;

- if the displayed content of the on-screen region is determined to include textual data, automatically extracting a character or word from the textual data as context information;

- automatically determining whether the displayed content of the on-screen region includes underlying data comprising at least one of: an executable object, a file, and a link to remote content;

- if the displayed content of the on-screen region is determined to include the underlying data, automatically extracting a property of the underlying data as context information, the property comprising at least one of: a file name, a file identifier, a uniform resource locator (URL), a uniform resource identifier (URI), a folder name, and meta-data; and

- storing the context information in association with the image file, such that the context information is accessible when viewing the image file.

28. (New): A method performed in a stylus-based computer system comprising the steps of:

- receiving a path drawn on the display by a user via a stylus, the drawn path defining the boundaries of a selected on-screen region of the display;

- capturing each pixel within the boundaries of the on-screen region;

- storing the captured pixels as an image file;

receiving an annotation drawn on the display by the user via the stylus;  
performing text recognition on the annotation to produce recognized text of the annotation as context information;  
automatically determining whether the content displayed within the on-screen region includes textual data or other underlying data;  
if the displayed content of the on-screen region is determined to include textual data, automatically extracting a character or word from the textual data as additional context information;  
if the displayed content of the on-screen region is determined to include underlying data, automatically extracting a property of the underlying data as additional context information; and  
storing the context information in association with the image file, such that the context information is accessible when viewing the image file.